



STATE OF WASHINGTON  
**STATE BUILDING CODE COUNCIL**

May 2018  
Log No. \_\_\_\_\_

**1. State Building Code to be Amended:**

- |   |   |
|---|---|
| <input type="checkbox"/> International Building Code          | <input type="checkbox"/> International Mechanical Code            |
| <input type="checkbox"/> ICC ANSI A117.1 Accessibility Code   | <input type="checkbox"/> International Fuel Gas Code              |
| <input type="checkbox"/> International Existing Building Code | <input type="checkbox"/> NFPA 54 National Fuel Gas Code           |
| <input type="checkbox"/> International Residential Code       | <input type="checkbox"/> NFPA 58 Liquefied Petroleum Gas Code     |
| <input type="checkbox"/> International Fire Code              | <input checked="" type="checkbox"/> Wildland Urban Interface Code |
| <input type="checkbox"/> Uniform Plumbing Code                |   |

For the Washington State Energy Code, please see specialized [energy code forms](#)

**Section(s):**

Worksheet for Section 302.2 of the Wildland Urban Interface Code

**Title:**

Wildland Urban Interface Code

**2. Proponents:**

**Washington Association of Building Officials Technical Code Development Committee**

**Washington State Fire Marshals Association**

**Micah Chappell**-Technical Code Development Manager, Seattle Department of Construction and Inspections.

**Mark Jung**-Battalion Chief, Fire Marshal, Kirkland Fire Department

**Nicole Sanders**-Green Building Principal Planner, King County Department of Local Services, Permitting.

**Traci Harvey**-Fire Protection Engineer, Spokane Valley Fire Department.

**Angela Haupt**-Plan Review Supervisor, City of Kirkland

**James Tumelson**-Building and Fire Code Official, City of Edgewood.

**Travis Ripley**-Fire Marshal, Bellevue Fire.

**Quyên Thai**-Lead Planers Examiner, City of Tacoma Planning and Development Services Department.

**Thomas Maloney**-Deputy Chief/Fire Marshal, Marysville Fire District Regional Fire Authority.

**Hoyt Jeter, P.E.**-Structural Plans Examiner, City of Tacoma Planning and Development Services Department.

**Dave Kokot, PE**-President, Washington State Association of Fire Marshals.

**3. Designated Contact Person:**

**Name: Micah Chappell**

**Title: Washington Association of Building Officials Technical Code Development Committee**

**Address:**

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**4. Proposed Code Amendment.**

**Code(s)** Wildland Urban Interface Code      **Section(s)** 302.2

Amend section to read as follows: Please see attached.

**5. Briefly explain your proposed amendment, including the purpose, benefits and problems addressed.** Specifically note any impacts or benefits to business, and specify construction types, industries and services that would be affected. Finally, please note any potential impact on enforcement such as special reporting requirements or additional inspections required.

**6. Specify what criteria this proposal meets.** You may select more than one.

- The amendment is needed to address a critical life/safety need.
- The amendment clarifies the intent or application of the code.
- The amendment is needed to address a specific state policy or statute.
- The amendment is needed for consistency with state or federal regulations.
- The amendment is needed to address a unique character of the state.
- The amendment corrects errors and omissions.

**7. Is there an economic impact:**  Yes     No

If no, state reason: This proposal is reorganizing a legislative directive and providing alternate allowances.

**302.2 Quick sheet for WUIC Finding of Fact.**

1. Determine structure density.

STRUCTURE DENSITY within ≤ 40 acres =	UNINHABITED	VERY LOW	LOW	MEDIUM	HIGH
	0	> 0 - ≤ 1	≥ 1 - < 8	> 8 - < 120	> 120

2. Determine vegetation density.

PARCEL VEGETATION DENSITY ≤ 40 acres	NON-VEGETATED	VEGETATED
	< 50% vegetated and ≥ 1.5 mi (2.414 km) that is ≥ 75% vegetated and not overlap water	≥ 50% vegetated and have structure density of uninhabited or very low

3. Use structure density and vegetation density from above to determine if WUIC applies.

WUIC Applies ≤ 40 acres	YES	NO
	Structure density of very low – high and ≥ 50% vegetated	structure density of uninhabited and not within an identified WUI area
	Structure density of very low – high and ≥ 50% vegetated and ≤ 1.5 mi (2.414 km) that is ≥ 75% vegetated and not overlap water	structure density of uninhabited and < 50% vegetated and not overlap water
	Structure density of very low – high and ≤ 1.5 mi (2.414 km) that is ≥ 75% vegetated and not overlap water	structure density of uninhabited -- high and < 50% vegetated and > 1.5 mi (2.414 km) that is ≥ 75% vegetated and not overlap water

4. When WUIC applies, the area shall be designated as Intermix or Interface.

INTERMIX DESIGNATION ≤ 40 acres	STRUCTURE DENSITY	PARCEL VEGETATION DENSITY
	Very low -- High	≥ 50% vegetated

INTERFACE DESIGNATION ≤ 40 acres	STRUCTURE DENSITY	PARCEL VEGETATION DENSITY
	Very low -- High	≤ 1.5 mi (2.414 km) that is ≥ 75% vegetated and not overlap water